

ABSTRACT

A decision support system supports investment decisions. The decision support system includes a decision support engine and a Bayesian network.

The Bayesian network is traversed by the decision support engine. The

- 5 Bayesian network includes an investment decision node, potential investment nodes, and information nodes. The investment decision node identifies an investment decision. The potential investment nodes identify potential investments. The information nodes identify information to be obtained. The information to be obtained is matched to potential investments. Reliability of
- 10 the information is estimated, for example, with the help of domain experts.